## Handout for April 21, 2015

Table 1. Population Distribution

|  | 1950 | 1970 | 1990 | 2010 |
| :---: | :---: | :---: | :---: | :---: |
| \% < 5 | 10.8 | 8.4 | 7.5 | 6.5 |
| 5-15 | 17.5 | 21.9 | 15.4 | 14.7 |
| 16-24 | 13.3 | 15.8 | 13.5 | 12.7 |
| 25-44 | 30.0 | 23.6 | 32.5 | 26.6 |
| 45-64 | 20.3 | 20.5 | 18.5 | 26.4 |
| 65+ | 8.1 | 9.8 | 12.5 | 13.1 |
| Total \# | 152 m | 205 m | 249 m | 309 m |

Source: 2012 Economic Report of the President, Table B-34.

Table 2.
Vital Rates per 1,000 population

|  | marriage rate | divorce <br> rate | birth rate | death rate per 1,000 | expectation of life at birth |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 |  |  | 32.3 | 17.2 | 47.3 |
| 1920 | 12.0 | 1.6 | 27.7 | 13.0 | 54.1 |
| 1930 | 9.2 | 1.6 | 21.3 |  |  |
| 1940 | 12.1 | 2.0 | 19.4 | 10.8 | 62.9 |
| 1947 | 13.9 | 3.4 | 26.6 |  |  |
| 1950 | 11.1 | 2.6 | 24.1 |  |  |
| 1960 | 8.5 | 2.2 | 23.7 | 9.5 | 69.7 |
| 1970 | 10.6 | 3.5 | 18.4 | 9.5 | 70.8 |
| 1980 | 10.6 | 5.2 | 15.9 | 8.8 | 73.7 |
| 1990 | 9.8 | 4.7 | 16.7 | 8.6 | 75.4 |
| 2000 | 8.3 | 4.1 | 14.4 | 8.5 | 76.8 |
| 2010 | 7.3 | 3.6 | 13.0 | 8.0 | 78.7 |

Sources: Marriage, divorce, and birth rates: 1900-1970, Historical Statistics, Series B5, B214, B216; 1970-2000, Statistical Abstract 2000, Table 83. 2010, National Vital Statistics Report, Vol. 60, No. 2, November 17, 2011, Table S-1. Death rates \& expectation of life at birth: Statistical Abstract of the United States: 1999, Tables 1420 \& 1421. 1960-2000 data, Statistical Abstract 2012, Tables 104 and 109. 2010 data: National Vital Statistics Report, Vol 60, No. 4, (January 11, 2012) Table 1.

Table 3. Share of Households that are Married Couples w/Kids under 18

| 1960 | 44.2 |
| :--- | :--- |
| 1970 | 40.3 |
| 1980 | 30.9 |
| 1990 | 26.3 |
| 2000 | 24.1 |
| 2010 | 20.9 |

Source: Statistical Abstract 2012, Table 59.

Table 4.
Percent of married couples who have both partners working

| 1970 | 39 |
| :---: | :---: |
| 1980 | 50 |
| 1990 | 54 |
| 2000 | 56 |
| 2010 | 54 |

Source: 1970-1980: Statistical Abstract, 1999, Table 755. 1990-2010: Statistical Abstract 2012, Table 601.

Table 5.
\% of 30-34 year olds never married

|  | Women | Men |
| :---: | :---: | :---: |
| 1970 | 6.2 | 9.4 |
| 1980 | 9.5 | 15.9 |
| 1990 | 16.4 | 27.0 |
| 2000 | 21.9 | 30.0 |
| 2010 | 27.1 | 36.5 |

Source: Population Profile of the United States, 1991, p. 8. Statistical Abstract, 2002, Table 48 and Statistical Abstract 2012, Table 57.

Table 6. Women's Labor Force Participation Rate

|  | all women |  | white women |  | nonwhite women |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | married | single | married | single | married | single |
| 1900 | 5.6 | 43.5 | 3.2 | 41.5 | 26.0 | 60.5 |
| 1920 | 9.0 | 46.4 | 6.5 | 45.0 | 32.5 | 58.8 |
| 1930 | 11.7 | 50.5 | 9.8 | 48.7 | 33.2 | 52.5 |
| 1940 | 13.8 | 45.5 | 12.5 | 45.9 | 27.3 | 41.9 |
| 1950 | 21.6 | 50.6 | 20.7 | 51.8 | 31.8 | 40.0 |
| 1960 | 31.9 | 58.6 | 29.8 | 48.5 | 40.5 | 39.7 |
| 1970 | 40.5 | 56.8 | 38.5 | 52.1 | 50.0 | 43.6 |
| 1980 | 49.8 | 64.4 | 49.3 | 64.2 | 59.0 | 49.4 |
| 1990 | 58.4 | 66.9 | 55.8 | 68.6 | 64.4 | 50.4 |
| 2000 | 61.1 | 68.9 | 60.5 | 70.3 |  |  |
| 2010 | 61.0 | 63.3 | 60.7 | 64.4 | 63.6 |  |

Source: 1900-1988, Claudia Goldin, Understanding the Gender Gap, Table 2.1; 1970-2010 for all women, 2012 Statistical Abstract, Table 597. 1980-2010 data by race, computed from Current Population Survey results available at http://bls.gov/data/\#employment. 2010 data for nonwhite women is for "black, alone or with another race" and is computed from Table FG1 of U.S. Census, America's Families and Living Arrangements: 2010. "Single" means "never married" and thus excludes those who are divorced, widowed, or separated.

Table 7.
Occupational Distribution of Women, 1890-1999

| Occupational Distribution of Women, 1890-1999 |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $1890 /$ <br> 1900 | 1930 | 1970 | 1999 |
| Professional | $9.6 \%$ | $16.5 \%$ | $18.9 \%$ | $35.9 \%$ |
| Clerical | 4.0 | 20.9 | 34.5 | 23.4 |
| Service | 35.5 | 27.5 | 20.5 | 17.4 |
| Sales | 4.3 | 6.8 | 7.4 | 13.0 |
| Manufacturing | 27.7 | 19.8 | 17.9 | 9.2 |
| Agricultural | 19.0 | 8.4 | 0.8 | 1.1 |

Source: Costa, Dora L. "From Mill Town to Board Room: The Rise of Women's Paid Labor." Journal of Economic Perspectives 14 (Fall 2000): Table 2.

Table 8.
Median Age at First Marriage

|  | Women | Men |
| :---: | :---: | :---: |
| 1900 | 21.9 | 25.9 |
| 1930 | 21.3 | 24.3 |
| 1940 | 21.5 | 24.3 |
| 1947 | 20.5 | 23.7 |
| 1950 | 20.4 | 22.8 |
| 1960 | 20.3 | 22.8 |
| 1970 | 20.6 | 22.5 |
| 1980 | 21.8 | 23.6 |
| 1990 | 24.0 | 25.9 |
| 2000 | 25.1 | 26.8 |
| 2010 | 26.3 | 28.1 |

Source: 1900-1970, Historical Statistics, Series A158-A159; 1970-1990, Statistical Abstract, 1999, Table 158. 2000,
http://www.census.gov/population/ socdemo/hh-fam/tabms-2.xls (accessed 4/29/2004). 2010, http://factfinder2.census.gov, based on 2010 ACS.

Table 9.
Unmarried Couple Households

| Unmarried Couple Households |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Straight |  | Gay |
|  | \# (000's) | \% of all <br> households | \# (000's) |
| 1970 | 523 | 0.8 |  |
| 1980 | 1,589 | 2.0 |  |
| 1990 | 2,856 | 3.1 |  |
| 2000 | 4,881 | 4.6 | 594 |
| 2010 | 5,748 | 5.0 | 654 |

Source: 1970-1990, Population Profile, p. 9; 2000, Statistical Abstract, 2003, Table 69; 2010, http://www.factfinder2.census.gov, based on 2010 ACS.

Table 10. \% degrees earned by women

|  | Bachelor | Master | Doctorate |
| :--- | :---: | :---: | :---: |
| 1950 | 24 | 29 | 14 |
| 1970 | 43 | 39 | 13 |
| 1990 | 53 | 53 | 37 |
| 2000 | 57 | 58 | 44 |
| 2010 | 57 | 60 | 52 |

Source: Statistical Abstract 1999, Table 331-332. 2000 data from Statistical Abstract 2003, Table 298. 2010, 2012 Digest of Education Statistics, Table 283.

Table 13. Percent of college freshman who agree with this statement: "Activities of married women are best confined to home \& family."

| confined to home \& family. |  |
| :---: | :---: |
| 1970 | $48 \%$ |
| 1990 | $25 \%$ |
| 1997 | $25 \%$ |

Source: Statistical Abstract 1999, Table 324.

Table 11. Effect of Early Legal Access (ELA) to the Pill on Fertility
(Robust standard errors in parentheses)

|  | First birth before age . . |  |  | \# <br> children ever born |
| :---: | :---: | :---: | :---: | :---: |
|  | age 22 | age 19 | age 36 |  |
| ELA to | -0.093 | -0.011 | -0.001 | -0.062 |
| Pill | (0.043) | (0.037) | (0.031) | (0.086) |
| ELA to | -0.074 | -0.086 | -0.006 | 0.242 |
| abortion | (0.057) | (0.045) | (0.006) | (0.120) |
| ELA to | 0.057 | 0.002 | 0.005 | -0.186 |
| both | (0.082) | (0.065) | (0.008) | (0.114) |
| mean of dep var | 0.497 | 0.201 | 0.973 | 2.38 |
| FE by | state, birth year, stateXyear |  |  |  |
| n | 91,791 | 91,791 | 91,791 | 91,791 |

Source: Bailey, Martha, "More Power to the Pill," Table III, columns 36.

Table 12.
Effect of Early Legal Access (ELA) to the Pill on Labor Force Participation \& Intensity of Market Work
(Robust standard errors in parentheses)

|  | In labor force? | Annual Hours |
| :---: | :---: | :---: |
| ELA, now aged | 0.005 | 7.81 |
| 21-25 | (0.006) | (10.4) |
| ELA, now aged | 0.042 | 107 |
| 26-30 | (0.006) | (13.4) |
| ELA, now aged | 0.019 | 71.2 |
| 31-35 | (0.006) | (13.4) |
| ELA, now aged | 0.002 | 29.1 |
| 36-40 | (0.006) | (14.1) |
| ELA, now aged | -0.003 | 29.4 |
| 41-44 | (0.008) | (15.6) |
| n | 733,419 | 730,384 |
| FE | region, year of observation, year of birth, region-year |  |

Source: Bailey, Martha, "More Power to the Pill," Table IV, column 2, and Table V, column 7.

Department of Economics
University of California, Berkeley

Figure 1
Labor Force Participation Rates by Race, United States, 1870-1999


Note: Rates for 1890-1980 are from Goldin (1990, p. 17). Rates for 1870 and 1880 were estimated from the integrated public use micro census samples (Ruggles and Sobeck, 1997). Rates for 1990 and 1999 are from the Bureau of Labor Statistics website.
Figure 1. Source: Costa, Dora L. "From Mill Town to Board Room: The Rise of Women's Paid Labor." Journal of Economic Perspectives 14 (Fall 2000): 104


Figure 2: Log Scale so slope is rate of change

Non-White Women's Occupational Distribution 1860-1990 Number of Women


Source: Historical Statistics of the United States, Tables Ba 1117-1130
Figure 3: Log Scale so slope is rate of change


Figure 4

